

## Workshops Organized

Sl.No	Title of Workshop	Date(s)	Participants
1	Communication Skills (Lateral Entry Students)	28 <sup>th</sup> July 2017	10 students
2	Networking	15 <sup>th</sup> to 16 <sup>th</sup> September, 2017	60 students
3	MATLAB GUI Development Workshop	15 <sup>th</sup> to 16 <sup>th</sup> September, 2017	57 students
4	IOT workshop	15 <sup>th</sup> to 16 <sup>th</sup> September, 2017	56 students
5	HAM Workshop	15 <sup>th</sup> to 16 <sup>th</sup> September, 2017	66 students
6	FDP on Building scalable CISCO internetworks	4 <sup>th</sup> to 9 <sup>th</sup> January , 2018	30 faculty
7	Data Structures and Algorithms	4 <sup>th</sup> to 9 <sup>th</sup> January, 2018	30 students
8	Yoga and Meditation	21 <sup>st</sup> June 2018	35 Participant

## PHASE SHIFT 2017 - NETWORKING WORKSHOP

15<sup>th</sup> – 16<sup>th</sup> September, 2017



### Participants Statistics

Students: 60

### Workshop Brief

The hands on session were conducted by Mr. SambaMurthy, Vigven Tech Mark, Bangalore

The workshop focused on implementing project works, theoretical concepts on networking and teaching the basics of networking and designing small office networks. CISCO packet tracer tool is used for understanding theoretical concepts

### Outcome of the Workshop

1. Exposure to basics of networking.
2. Ability to design experiments using modern engineering tool: packet tracer
3. Hands on experiments to learn basics better

**Coordinator: Shreenivas B, M Vasantha Lakshmi**

# PHASE SHIFT 2017 - MATLAB GUI DEVELOPMENT WORKSHOP

15<sup>th</sup> – 16<sup>th</sup> September, 2017



## Participants Statistics

Students: 57

## Workshop Brief

The hands on session were conducted by Mr. Srinivasa B G, BGS Infotech, Bangalore

The workshop focused on implementing project works, theoretical concepts on a user interface known as GUI with the help of Matlab Tool. GUI helps in implementing the project with more user interaction. Some of the topics of workshop are as follows. Need for user interface, Layers of application, Guide tool, Call back to functions, Function handlers

## Outcome of the Workshop

1. Exposure to GUI in project implementation with more user interactions.
2. Ability to design experiments using modern engineering tool: Matlab

**Coordinator:** Prasanna Kumar M K

## **PHASE SHIFT 2017 – INTERNET OF THINGS WORKSHOP**

15<sup>th</sup> – 16<sup>th</sup> September, 2017

### **Participants Statistics**

Students Teams: 11

### **Workshop Brief**

The hands on session were conducted by Mr. Rather Sajad, Edgate Technologies, Bangalore

The workshop was aimed at getting acquainted with development boards other than Arduino and learning the basics of IoT followed by an All India contest Drishti, conducted by Texas Instruments.

**Coordinator: T Anushalalitha**

## **PHASE SHIFT 2017 – HAM WORKSHOP**

15<sup>th</sup> – 16<sup>th</sup> September, 2017

### **Participants Statistics**

Students Teams: 33

### **Workshop Brief**

The hands on session were conducted by Team from HAM Society of India, Bangalore

The workshop was basically a look through of how a transmitter and a receiver is made, the components etc. Followed by a live demonstration of transmission and reception of voice.

**Coordinator: Ambika K and Arachana K**

## BUILDING SCALABE CISCO INTERNETWORKS

4<sup>th</sup> to 9<sup>th</sup> January, 2018



### Participants Statistics

Faculty: 29

### Workshop Brief

The hands on session were conducted by Mr. SambaMurthy, Vigven Tech Mark, Bangalore

The workshop had theory and hands-on sessions on networking. The software used for simulation in the laboratory was GNS3. The workshop had 29 participants from various departments and colleges. The training sessions were handled by Mr. Samba Murthy, General Manager Vigven and Mr. Dhruvada from Vigven assisted him during laboratory sessions. The program was graced by Dr. K. Mallikharjuna Babu, Principal, BMSCE, and Mr Satya, CEO, Atto Communications, Bangalore was the chief guest.

**Coordinator:** P S Gowra, Balachandra K, M Vasanthashmi

# DATA STRUCTURES AND ALGORITHMS

4<sup>th</sup> to 9<sup>th</sup> January, 2018



## Participants Statistics

Students : 29

## Workshop Brief

The hands on session were conducted by Dr HS Guruprasad and Dr Shambhavi BR, Bangalore

The course was conducted in such a way that students learnt to code naturally, by trying out the concepts taught to them practically and learning from the errors. Within 3 days the students were able to apply the concepts learnt to solve a problem statement provided to them, which required students to learn concepts in C programming like file handling etc ,by referring to online sources or textbooks . The students had to present their project at the end of the course on Jan 9th.

**Coordinator:** P S Gowra, Rajeshwari Hegde



# YOGA AND MEDITATION

21<sup>st</sup> June, 2018



## Participants Statistics

Participants : 30

## Workshop Brief

Sameer Kulkarni, 4th semester student of Telecommunication Engineering started the inaugural with an invocation. For the remaining part of the function, Ms Vibha Prasad, a 5th semester student was the host. A welcome speech by Dr Shivaram Reddy, Director, Department of Physical Education followed the invocation where the chief guest, guest of honor, HODs, participants were welcomed. Thereafter, the chief guests were invited to address the gathering.

Following asanas were taught to the participants

Breathing Asanas

1. Om Chanting
2. Nadi Shuddhi I
3. Nadi Shuddhi II & III

Sitting style Asanas

1. Padmasana
2. Gomukhasana
3. Titli Asana
4. Shishupal Asana

**Coordinator:** P S Gowra, Rajeshwari Hegde